

# Converting Colors

Android(4287306654)

Have a look what the booklet for  
Android(4287306654) contains.

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# Color

**Android(4287306654)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8B1B9E
RGB	139, 27, 158
RGB Percent	55%, 11%, 62%
CMY	0.4549, 0.8941, 0.3804
CMYK	0.12, 0.83, 0.00, 0.38
HSL	291°, 71%, 36%
HSV	291°, 83%, 62%
XYZ	17.2109, 8.7415, 33.1279
YIQ	75.4220, 24.7010, 64.4850

# Conversions

## Conversions Part 2

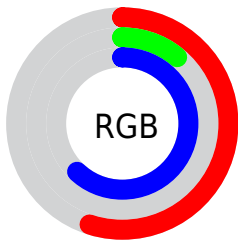
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 27, 158
Decimal	9116574
CIE <sub>Lab</sub>	35.48, 60.97, -45.75
CIE <sub>LCh</sub>	35, 76.229, 323.114
Yxy	8.7415, 0.2913, 0.1480
Android (android.graphics.Color)	4287306654 (0xFF8B1B9E)
YUV	75.4220, 40.7110, 55.7579
Hunter-Lab	29.5660, 52.1681, -45.7368

# Details

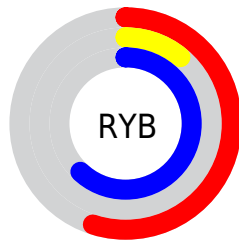
The Android color **4287306654** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281245211**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291057621**, and **4283695210** is the 20% darker color. If you saturate the color by 10%, you get **4287171486**, and if you desaturate by 10%, it is **4287441822**.

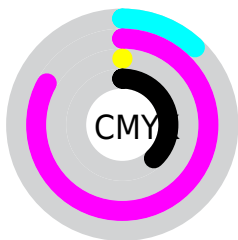
# Distribution



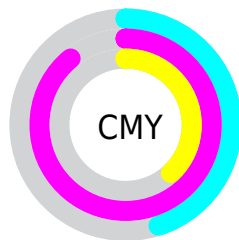
- Red (55%)
- Green (11%)
- Blue (62%)



- Red (55%)
- Yellow (11%)
- Blue (62%)



- Cyan (12%)
- Magenta (83%)
- Yellow (0%)
- Black (38%)



- Cyan (45%)
- Magenta (89%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287306654 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287306654 by changing the saturation by 10% instead.



 4287306654

 4287306654

4294967295

 4285464707

 4291057621

 4283695210

 4292965362

 4281925713

 4294938367

 4280287289

 4294945791

 4278190626

 4294952959

 4278190088

 4294960383

 4278190080

 4287306654

 4287306654

 4287171486

 4287441822

■ 4287037598

■ 4287642526

■ 4287777438

■ 4287912606

■ 4288047774

■ 4288248478

■ 4288383646

■ 4288518558

■ 4288719262

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278209222



4287306654



4289921124

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287306654



4285680640



4278217602

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287306654



4281245211

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217283



4287306654



4281884160

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287306654



4288489984



4278216192



4278217142

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287306654



4290248764



4278216192



4278217582



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287306654



4291271631



4279971742



4284762473



4293454056



4285098345



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287306654



4289790671



4288551792



4283320143



4286185615



4279042063



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288551726



4291756576



4280000073



4283385672



4287561749



4279173122



# Previews

## White Background



This preview shows how the Android color 4287306654 looks on a white background.

## Color Contrast Check

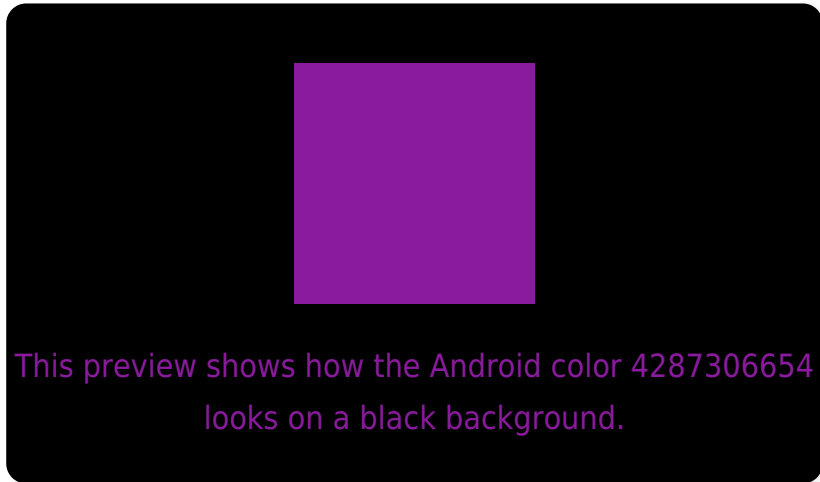
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

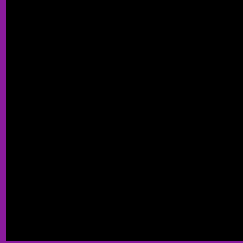
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287306654 Background



This preview shows how black text looks on a background with the Android color 4287306654.



This preview shows how white text looks on a background with the Android color 4287306654.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4287306654

**Protanopia**  
4278211245

**Deuteranopia**  
4280112789



# Trichromacy



**Original Color**  
4287306654

**Protanomaly**  
4281548456

**Deuteranomaly**  
4282728856

**Tritanomaly**  
4286854246

# Monochromacy



**Original Color**  
4287306654

**Achromatopsia**  
4283124555

**Achromatomaly**  
4284627561

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287306654 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 27, 158)` looks like.

```
.text, #text, p{  
    color:rgb(139, 27, 158)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 27, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 27, 158) }
```

## Border

The CSS property to change the border of an element to Android 4287306654 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 27, 158) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 27, 158) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 27, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 27, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 27, 158);  
box-shadow:4px 4px 4px 4px rgb(139, 27,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4287306654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 27, 158) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139, 27,  
158) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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